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(54) GENE OF PROLIFERATION
FACTOR ORIGINATED FROM
HUMAN HEPATIC CANCER CELL

(57) Abstract:

PURPOSE: To obtain a new DNA
useful for the preparation of
a proliferation factor
originated from human hepatic
cancer cell.

CONSTITUTION: A DNA coding for
a proliferation factor
originated from human hepatic
cancer cell and having the
amino acid sequence of
formula. The proliferation
factor DNA originated from
human hepatic cancer cell can
be prepared by extracting mRNA
from cultured HuH-7 cell
originated from human hepatic
cancer cell, synthesizing a
double-stranded cDNA from the
mRNA, amplifying a DNA
fragment of a proliferation
factor originated from human
hepatic cancer cell by PCR
method to design a probe of